



MONTANA DEPARTMENT OF TRANSPORTATION INVITATION FOR BID (IFB) (THIS IS NOT AN ORDER)

IFB Number:
HWY-309522-KS

IFB Title:
CUTTING EDGES

IFB Due Date and Time:
April 21, 2010
3:00 p.m., Local Time

Number of Pages: 1 of 34

ISSUING AGENCY INFORMATION

Procurement Officer:
Kim Stewart

Issue Date:
March 19, 2010

**MONTANA DEPARTMENT OF TRANSPORTATION
PURCHASING SERVICES SECTION
2701 PROSPECT AVE
PO BOX 201001
HELENA MT 59620-1001**

**Phone: (406) 444-9282
Fax: (406) 444-5411
TTY Users, (406) 444-7696**

Website: <http://gsd.mt.gov/>

INSTRUCTIONS TO BIDDERS

**COMPLETE THE INFORMATION BELOW AND
RETURN THIS PAGE WITH YOUR SEALED BID
AND ANY REQUIRED DOCUMENTS TO:**

**#HWY-309522-KS
PURCHASING SERVICES SECTION
2701 PROSPECT AVE
PO BOX 201001
HELENA MT 59620-1001**

Mark Face of Envelope/Package:

**IFB Number: HWY-309522-KS
IFB Due Date: April 21, 2010**

SEALED BIDS will be received and publicly opened
in the Administrative Division at 3:00 pm.

Attachments: NONE

BIDDERS MUST COMPLETE THE FOLLOWING

Federal Tax ID Number:

Delivery Date:

Bidder Name/Address:

Authorized Bidder Signatory:

(Please print name and sign in ink)

Bidder Phone Number:

Bidder FAX Number:

Bidder E-mail Address:

IMPORTANT: SEE STANDARD TERMS AND CONDITIONS

HIGHWAY CIVIL RIGHTS

The Contractor must, in performance of work on this contract, fully comply with all applicable federal, state or local laws, rules and regulations. The Contractor must comply with the provisions of all appropriate federal laws, including Title VI of the Civil Rights Act of 1964. Any subletting or subcontracting by the Contractor subjects subcontractors to the same provisions of the appropriate federal laws, including Title VI of the Federal Civil Rights Act of 1964. In accordance with 49-3-207, MCA, the Contractor agrees that the hiring of persons to perform work on this contract will be made on the basis of merit and qualifications and that there will be no discrimination on the basis of race, color, religion, creed, political ideas, sex, age, marital status, physical or mental disabilities or national origin by the persons performing the contract.

BILL TO: DEPT OF TRANSPORTATION
EQUIPMENT BUREAU
PO BOX 201001
HELENA MT 59620

F.O.B. LOCATION: DEPT OF TRANSPORTATION
VARIOUS LOCATIONS AS
SPECIFIED HEREIN

Questions may be directed to Jeff Gleason at (406) 444-6151 in Helena. However, any changes to the requirements of the Invitation for Bid (IFB) can only be made by the Montana Department of Transportation (Department) in writing and claimed oral modifications are not valid or binding.

1.0. STANDARD TERMS AND CONDITIONS

By submitting a response to this invitation for bid, request for proposal or acceptance of a contract, the Contractor agrees to acceptance of the following Standard Terms and Conditions and any other provisions that are specific to this solicitation or contract.

1.1. ACCEPTANCE/REJECTION OF BIDS OR PROPOSALS

The Department reserves the right to accept or reject any or all bids or proposals, wholly or in part and to make awards in any manner deemed in the best interest of the Department. Bids and proposals will be firm for 30 days, unless stated otherwise in the text of the invitation for bid or request for proposal.

1.2. ACCESS AND RETENTION OF RECORDS

The Contractor agrees to provide the Department, Legislative Auditor or their authorized agents, access to any records necessary to determine contract compliance (Mont. Code Ann. § 18-1-118). The Contractor agrees to create and retain records supporting the services rendered or supplies delivered for a period of 3 years after either the completion date of the contract or the conclusion of any claim, litigation or exception relating to the contract taken by the State of Montana or third party.

1.3. ALTERATION OF SOLICITATION DOCUMENT

In the event of inconsistencies or contradictions between language contained in the Department's solicitation document and a Contractor's response, the language contained in the Department's original solicitation document will prevail. Intentional manipulation and/or alteration of solicitation document language will result in the Contractor's disqualification and possible debarment.

1.4. ANTITRUST ASSIGNMENT CLAUSE

All vendors, Contractors and subcontractors hereby assign to the State of Montana any and all claims or causes of action for any antitrust law violations or damages arising therefrom as to goods, materials and services purchased under the terms of this agreement and any change order that may result from this agreement. This assignment is made on behalf of the vendor, Contractor and all subcontractors, which may be hired or contracted with to furnish goods, materials or services.

1.5. ASSIGNMENT, TRANSFER AND SUBCONTRACTING

The Contractor shall not assign, transfer or subcontract any portion of the contract without the express written consent of the Department. (Mont. Code Ann. § 18-4-141)

1.6. AUTHORITY

The following bid, request for proposal, limited solicitation or contract is issued in accordance with Title 18, Montana Code Annotated and the Administrative Rules of Montana, Title 2, chapter 5.

1.7. BILLING

The State of Montana cannot pay for materials or services in advance. All billing against this purchase order must be made only after completion of receipt of merchandise or services rendered.

1.8. COLLUSION PROHIBITED

Prices quoted shall be established without collusion with other Contractors and without attempt to preclude the Department from obtaining the lowest possible competitive price.

1.9. COMPLIANCE WITH LAWS

The Contractor must, in performance of work under the contract, fully comply with all applicable federal, state or local laws, rules and regulations, including the Montana Human Rights Act, the Civil Rights Act of 1964, the Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973. Any subletting or subcontracting by the Contractor subjects subcontractors to the same provision. In accordance with section 49-3-207, MCA, the Contractor agrees that the hiring of persons to perform the contract will be made on the basis of merit and qualifications and there will be no discrimination based upon race, color, religion, creed, political ideas, sex, age, marital status, physical or mental disability or national origin by the persons performing the contract.

1.10. CONFORMANCE WITH CONTRACT

No alteration of the terms, conditions, delivery, price, quality, quantities or specifications of the contract shall be granted without prior written consent of the Department's Purchasing Section. Supplies delivered which do not conform to the contract terms, conditions and specifications may be rejected and returned at the Contractor's expense.

1.11. DEBARMENT

The Contractor certifies, by submitting this bid or proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction (contract) by any governmental department or agency. If the Contractor cannot certify this statement, attach a written explanation for review by the State.

1.12. DISABILITY ACCOMMODATIONS

The State of Montana does not discriminate on the basis of disability in admission to, access to, or operations of its programs, services or activities. Individuals, who need aids, alternative document formats or services for effective communications or other disability-related accommodations in the programs and services offered are invited to make their needs and preferences known to this office. Interested parties should provide as much advance notice as possible.

1.13. EXCEPTIONS

A prospective Contractor may take "exception" to bid terms, conditions, specifications and dates stated within the bid package. However, the Department reserves the right to disqualify any and all bids submitted which include exceptions, if deemed not in the Department's best interest.

1.14. FACSIMILE RESPONSES

Facsimile bids sent directly to the Department of Transportation will not be accepted; however, facsimile bids sent to a 3rd party and then delivered to the Department in a properly addressed, sealed envelope will be accepted.

1.15. FAILURE TO HONOR BID/PROPOSAL

If a bidder/Contractor to whom a contract is awarded refuses to accept the award (PO/contract) or, fails to deliver in accordance with the contract terms and conditions, the Department may, in its discretion, suspend the bidder/Contractor for a period of time from entering into any contracts with the State of Montana.

1.16. FORCE MAJEURE

Neither party shall be responsible for failure to fulfill its obligations due to causes beyond its reasonable control, including without limitation, acts or omissions of government or military authority, acts of God, materials shortages, transportation delays, fires, floods, labor disturbances, riots, wars, terrorist acts or any other causes, directly or indirectly beyond the reasonable control of the non-performing party, so long as such party is using its best efforts to remedy such failure or delays.

1.17. HOLD HARMLESS/INDEMNIFICATION

Contractor agrees to defend, protect, indemnify and save harmless the State of Montana and Department against and from all claims, liabilities, demands, causes of action, judgments (including costs and reasonable attorneys fees) and losses to them from any cause whatever (including patent, trademark and copyright infringements) from the Agreement and its execution. This includes any suits, claims, actions, losses, costs or damages of any kind, including the State's and Department's legal expenses, arising out of, in connection with, or incidental to the Agreement, but does not include any such suits, claims, actions, losses, costs or damages which are solely the result of the negligent acts, omissions or misconduct of Department's employees if they do not arise out of, depend upon or relate to a negligent act, omission or misconduct of Contractor's employees. The Contractor assumes all responsibility for ensuring and enforcing safe working conditions and compliance with all safety-related rules and regulations for the benefit of its own employees, the employees of any subcontractor and the public. That responsibility includes all duties relating to safety, regardless of whether any such duties are, or are alleged to be, "nondelegable" (e.g., the Montana Safe Place to Work Statute, etc.). This indemnification is expressly intended by the parties to include any claims, liabilities, demands, causes of action, judgments (including costs and reasonable attorneys fees) and losses that are, or are alleged or held to be, based upon a breach by the Department of a nondelegable duty relating to workplace safety for the Contractor's employees, the employees of any subcontractor and the public.

1.18. LATE BIDS AND PROPOSALS

Regardless of cause, late bids and proposals will not be accepted and will automatically be disqualified from further consideration. It shall be solely the Contractor's risk to assure delivery at the designated office by the designated time. Late bids and proposals will not be opened and may be returned to the Contractor at the expense of the Contractor or destroyed if requested.

1.19. PAYMENT TERM

All payment terms will be computed from the date of delivery of supplies or services OR receipt of a properly executed invoice, whichever is later. Unless otherwise noted in the solicitation document, the Department is allowed 30 days to pay such invoices. All Contractors may be required to provide banking information at the time of contract execution in order to facilitate state electronic funds transfer payments.

1.20. PREPARATION OF BIDS

Bids must be written in ink and/or typewritten on bid forms furnished herewith. Erasures and alterations must be initialed by the Contractor in ink. Verbal bids will not be accepted. Facsimile bids sent directly to the Department will not be accepted; however, facsimile bids sent to a third party and then delivered to the Department in a properly addressed, sealed envelope will be accepted. Bid quotations shall be considered firm for 30 days after the date of opening unless otherwise stated in writing within the bid package.

1.21. RECIPROCAL PREFERENCE

The State of Montana applies a reciprocal preference against a Contractor submitting a bid from a state or country that grants a residency preference to its resident businesses. A reciprocal preference is only applied to an invitation for bid for supplies or an invitation for bid for nonconstruction services for public works as defined in section 18-2-401(9), MCA and then only if federal funds are not involved. For a list of states that grant resident preference, see <http://gsd.mt.gov/procurement/preferences.asp>.

1.22. REFERENCE TO CONTRACT

The contract or purchase order number MUST appear on all invoices, packing lists, packages and correspondence pertaining to the contract.

1.23. REGISTRATION WITH THE SECRETARY OF STATE

Any business intending to transact business in Montana must register with the Secretary of State. Businesses that are incorporated in another state or country, but which are conducting activity in Montana, must determine whether they are transacting business in Montana in accordance with sections 35-1-1026 and 35-8-1001, MCA. Such businesses may want to obtain the guidance of their attorney or accountant to determine whether their activity is considered transacting business.

If businesses determine that they are transacting business in Montana, they must register with the Secretary of State and obtain a certificate of authority to demonstrate that they are in good standing in Montana. To obtain registration materials, call the Office of the Secretary of State at (406) 444-3665 or visit their website at <http://www.sos.state.mt.us>.

1.24. REJECTION OF BIDS

The Department reserves the right to reject any and all bids (wholly or in part) which fail to meet the terms, conditions and specifications of the bid package; or, are determined to be not in the Department's best interests; or, for which funding is not available. The Department reserves the right to reject bid proposals, waive technicalities or advertise for new proposals. Bids will be firm for 30 days, unless stated otherwise in the text of this invitation for bid.

A written or verbal explanation regarding rejected bids may be obtained by contacting the Purchasing Services Section (406-444-9282) in Helena.

1.25. SEPARABILITY CLAUSE

A declaration by any court, or any other binding legal source, that any provision of the contract is illegal and void shall not affect the legality and enforceability of any other provision of the contract, unless the provisions are mutually dependent.

1.26. SHIPPING

Supplies shall be shipped prepaid, F.O.B. Destination, unless the contract specifies otherwise.

1.27. SOLICITATION DOCUMENT EXAMINATION

Contractors shall promptly notify the Department of any ambiguity, inconsistency or error, which they may discover upon examination of a solicitation document.

1.28. TAX EXEMPTION

The State of Montana is exempt from Federal Excise Taxes (#81-0302402).

1.29. TECHNOLOGY ACCESS FOR BLIND OR VISUALLY IMPAIRED

Contractor acknowledges that no state funds may be expended for the purchase of information technology equipment and software for use by employees, program participants or members of the public unless it provides blind or visually impaired individuals with access, including interactive use of the equipment and services, that is equivalent to that provided to individuals who are not blind or visually impaired. (Mont. Code Ann. § 18-5-603) Contact the State Procurement Section at (406) 444-2575 for more information concerning nonvisual.

1.30. TERMINATION OF CONTRACT

Unless otherwise stated, the Department may, by written notice to the Contractor, terminate the contract in whole or in part at any time the Contractor fails to perform the contract.

1.31. UNAVAILABILITY OF FUNDING

The contracting agency, at its sole discretion, may terminate or reduce the scope of the contract if available funding is reduced for any reason. (Mont. Code Ann. § 18-4-313 (3))

1.32. UNIT PRICE

Unless otherwise specified, the unit price for each line item must be provided in the appropriate space within the bid document. This shall be known as the "base" bid. The unit price for multiple items must be extended to reflect the total price for the quantity of items requested. Unless otherwise specified, the unit price shall prevail.

1.33. U.S. FUNDS

All prices and payments must be in U.S. dollars.

1.34. VENUE

This solicitation is governed by the laws of Montana. The parties agree that any litigation concerning this bid, request for proposal, limited solicitation or subsequent contract, must be brought in the First Judicial District in and for the County of Lewis and Clark, State of Montana and each party shall pay its own costs and attorney fees. (Mont. Code Ann. § 18-1-401)

1.35. WARRANTIES

The Contractor warrants that items offered will conform to the specifications requested, to be fit and sufficient for the purpose manufactured, of good material and workmanship and free from defect. Items offered must be new and unused and of the latest model or manufacture, unless otherwise specified by the State. They shall be equal in quality and performance to those indicated herein. Descriptions used herein are specified solely for the purpose of indicating standards of quality, performance and/or use desired. Exceptions will be rejected.

2.0. COMMODITY SPECIFICATIONS

Provide and deliver F.O.B. Various Locations, Cutting Edges and Related Items as specified herein.

Note: The Department reserves the right to request a sample from the vendor for testing purposes prior to award.

2.1. CARBIDE CUTTING EDGES (ALL-OR-NONE AWARD)

- 2.1.1. Carbide Insert Cutting Edges; $\frac{3}{4}$ " x 8" x 3', as per the following minimum design, construction and performance requirements.
 - 2.1.1.1. Cutting edge shall be constructed of C1020 or better steel with carbide insert groove milled into the center of the cutting edge unit. Punching shall be standard highway, 11/16" square, center sunk for number (3) head 5/8" plow bolts, gauged to be 1-1/2" from top of blade to center of hole.
 - 2.1.1.2. Insert shall be constructed of tungsten carbide, trapezoidal in design with a 25-degree slope and a nose radius of minimum 1/32". Insert size shall be .365 plus or minus .010" wide by .630 plus or minus .005" high by 1" long. Insert hardness shall be 87.5 to 88.5 Rockwell "A" scale.
 - 2.1.1.3. Material quality of the carbide inserts shall be equal to or better than Kennametal grade K3030C with 11% to 12.5% cobalt content. The maximum cubics content tantalum, titanium and niobium not to exceed 1%. The remaining volume of materials to be tungsten. Carbide insert density shall be 14.1-gm/cc minimum to 14.6-gm/cc maximum. Transverse rupture strength of the carbide shall be 350,000 psi minimum. Each 3 ft section shall contact approximately 48 carbide inserts.
 - 2.1.1.4. The tungsten carbide inserts shall be positioned in a milled groove in the end of the blade along the entire length of each cutting edge section with an approximately ten thousands (0.10") thick braze joint between the inserts. The brazing material shall be silver solder or high copper alloy. The brazing material shall have a psi shear strength to withstand a minimum impact loading of 30,000 psi. The inserts shall have no evidence of voids or pin holes. The difference between the highest and lowest insert shall not exceed on-thirty-second (1/32") on any given assembly.
 - 2.1.1.5. The finished produce shall be free of warpage and longitudinal deviations shall not exceed 1/8". The cutting edge of each blade section shall be sand blasted and inspected for braze voids and warpage. The finished product shall be given on (1) coat of rust resistant lacquer. The be bundled 30 to a pallet. Transportation Stores #2524-9410.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost per Each: \$ _____

Extension for (6) Each: \$ _____

2.1.2. Carbide Insert Cutting Edges; $\frac{3}{4}$ " x 6" x 3', as per the following minimum design, construction and performance requirements:

- 2.1.2.1. Cutting edge shall be constructed of C1020 or better steel with carbide insert groove milled into the center of the cutting edge unit. Punching shall be standard highway, $\frac{11}{16}$ " square, counter sunk for number (3) head $\frac{5}{8}$ " plow bolts, gauged to be $1\frac{1}{2}$ " from top of blade to center of hole.
- 2.1.2.2. Insert shall be constructed of tungsten carbide, trapezoidal in design with a 25-degree slope and a nose radius of minimum $\frac{1}{32}$ ". Insert size shall be .365 plus or minus .010" wide by .750 plus or minus .005" high by 1" long. Insert hardness shall be 87.5 to 88.5 Rockwell "A" scale.
- 2.1.2.3. Material quality of the carbide inserts shall be equal to or better than Kennametal grade K3030C with 11% to 12.5% cobalt content. The maximum cubics content tantalum, titanium and niobium not to exceed 1%. The remaining volume of materials to be tungsten. Carbide insert density shall be 14.1-gm/cc minimum to 14.6-gm/cc maximum. Transverse rupture strength of the carbide shall be 350,000 psi minimum. Each 3-foot section shall contain approximately 36 carbide inserts.
- 2.1.2.4. The tungsten carbide inserts shall be positioned in a milled groove in the end of the blade along the entire length of each cutting edge section with an approximately ten thousands (.010") thick braze joint between the inserts. The brazing material shall be silver solder or high copper alloy. The brazing material shall have a psi shear strength to withstand a minimum impact loading of 30,000 psi. The inserts shall have no evidence of voids or pin holes. The difference between the highest and lowest insert shall not exceed one-thirty-second ($\frac{1}{32}$ ") on any given assembly.
- 2.1.2.5. The finished product shall be free of warpage and longitudinal deviations shall not exceed $\frac{1}{8}$ ". The cutting edge of each blade section shall be sand blasted and inspected for braze voids and warpage. The finished product shall be given (1) coat of rust resistant lacquer. Transportation Stores #2524-9413.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (4) Each: \$ _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost per Each: \$ _____

Extension for (6) Each: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per Each: \$ _____

Extension for (8) Each: \$ _____

F.O.B.: Department of Transportation
200 Smelter Ave NE
Great Falls MT 59403

Cost per Each: \$ _____

Extension for (10) Each: \$ _____

F.O.B.: Department of Transportation
1620 Airport Rd
Lewistown MT 59457

Cost per Each: \$ _____

Extension for (6) Each: \$ _____

2.1.3. Carbide Insert Cutting Edges (Includes wing plow); size 3/4" x 8" x 4', as per the following minimum design, construction and performance requirements:

- 2.1.3.1. Cutting edge shall be constructed of C1020 or better steel with carbide insert groove milled into the center of the cutting edge unit. Punching shall be standard highway, 11/16" square, counter sunk for number (3) head 5/8" plow bolts, gauged to be 1-1/2" from top of blade to center of hole.
- 2.1.3.2. Insert shall be constructed of tungsten carbide, trapezoidal in design with a 25-degree slope and a nose radius of minimum 1/32". Insert size shall be .365 plus or minus .010" wide by .630 plus or minus .005" high by 1" long. Insert hardness shall be 87.5 to 88.5 Rockwell "A" scale.
- 2.1.3.3. Material quality of the carbide inserts shall be equal to or better than Kennametal grade K3030C with 11% to 12.5% cobalt content. The maximum cubics content tantalum, titanium and niobium not to exceed 1%. The remaining volume of materials to be tungsten. Carbide insert density shall be 14.1-gm/cc minimum to 14.6-gm/cc maximum. Transverse rupture strength of the carbide shall be 350,000 psi minimum. Each 4-foot section shall contain approximately 48 carbide inserts.
- 2.1.3.4. The tungsten carbide inserts shall be positioned in a milled groove in the end of the blade along the entire length of each cutting edge section with an approximately ten thousands (.010") thick braze joint between the inserts.

The brazing material shall be silver solder or high copper alloy. The brazing material shall have a psi shear strength to withstand a minimum impact loading of 30,000 psi. The inserts shall have no evidence of voids or pin holes. The difference between the highest and lowest insert shall not exceed one-thirty-second (1/32") on any given assembly.

- 2.1.3.5. The finished product shall be free of warpage and longitudinal deviations shall not exceed 1/8". The cutting edge of each blade section shall be sand blasted and inspected for braze voids and warpage. The finished product shall be given one (1) coat of rust resistant lacquer. To be bundled 30 to a pallet. Transportation Stores #2524-9411.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (120) Each: \$ _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost per Each: \$ _____

Extension for (20) Each: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per Each: \$ _____

Extension for (30) Each: \$ _____

F.O.B.: Department of Transportation
907 N Rouse
Bozeman MT 59771

Cost per Each: \$ _____

Extension for (60) Each: \$ _____

F.O.B.: Department of Transportation
200 Smelter Ave NE
Great Falls MT 59403

Cost per Each: \$ _____

Extension for (60) Each: \$ _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost per Each: \$ _____

Extension for (30) Each: \$ _____

F.O.B.: Department of Transportation
123 River Drive
Glendive MT 59330

Cost per Each: \$ _____

Extension for (30) Each: \$ _____

F.O.B.: Department of Transportation
200 E Hwy 25
Wolf Point MT 59201

Cost per Each: \$ _____

Extension for (30) Each: \$ _____

F.O.B.: Department of Transportation
217 N 4th
Miles City MT 59301

Cost per Each: \$ _____

Extension for (30) Each: \$ _____

F.O.B.: Department of Transportation
424 Morey St
Billings MT 59101

Cost per Each: \$ _____

Extension for (60) Each: \$ _____

F.O.B.: Department of Transportation
1620 Airport Rd
Lewistown MT 59457

Cost per Each: \$ _____

Extension for (10) Each: \$ _____

2.1.4. Carbide Insert Cutting Edges; size 3/4" x 6" x 4', as per the following minimum design, construction and performance requirements:

2.1.4.1. Cutting edge shall be constructed of C1020 or better steel with carbide insert groove milled into the center of the cutting edge unit. Punching shall be standard highway, 11/16" square, counter sunk for number (3) head 5/8" plow bolts, gauged to be 1-1/2" from top of blade to center of hole.

- 2.1.4.2. Insert shall be constructed of tungsten carbide, trapezoidal in design with a 25-degree slope and a nose radius of minimum 1/32". Insert size shall be .365 plus or minus .010" wide by .750 plus or minus .005" high by 1" long. Insert hardness shall be 87.5 to 88.5 Rockwell "A" scale.
- 2.1.4.3. Material quality of the carbide inserts shall be equal to or better than Kennametal grade K3030C with 11% to 12.5% cobalt content. The maximum cubics content tantalum, titanium and niobium not to exceed 1%. The remaining volume of materials to be tungsten. Carbide insert density shall be 14.1-gm/cc minimum to 14.6-gm/cc maximum. Transverse rupture strength of the carbide shall be 350,000 psi minimum. Each 4-foot section shall contain approximately 48 carbide inserts.
- 2.1.4.4. The tungsten carbide inserts shall be positioned in a milled groove in the end of the blade along the entire length of each cutting edge section with an approximately ten thousands (.010") thick braze joint between the inserts. The brazing material shall be silver solder or high copper alloy. The brazing material shall have a psi shear strength to withstand a minimum impact loading of 30,000 psi. The inserts shall have no evidence of voids or pin holes. The difference between the highest and lowest insert shall not exceed one-thirty-second (1/32") on any given assembly.
- 2.1.4.5. The finished product shall be free of warpage and longitudinal deviations shall not exceed 1/8". The cutting edge of each blade section shall be sand blasted and inspected for braze voids and warpage. The finished product shall be given one (1) coat of rust resistant lacquer. To be bundled 30 to a pallet. Transportation Stores #2524-9416.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (250) Each: \$ _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost per Each: \$ _____

Extension for (200) Each: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per Each: \$ _____

Extension for (300) Each: \$ _____

F.O.B.: Department of Transportation
907 N Rouse
Bozeman MT 59771

Cost per Each: \$ _____

Extension for (350) Each: \$ _____

F.O.B.: Department of Transportation
200 Smelter Ave NE
Great Falls MT 59403

Cost per Each: \$ _____

Extension for (660) Each: \$ _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost per Each: \$ _____

Extension for (280) Each: \$ _____

F.O.B.: Department of Transportation
123 River Drive
Glendive MT 59330

Cost per Each: \$ _____

Extension for (140) Each: \$ _____

F.O.B.: Department of Transportation
200 E Hwy 25
Wolf Point MT 59201

Cost per Each: \$ _____

Extension for (60) Each: \$ _____

F.O.B.: Department of Transportation
217 N 4th
Miles City MT 59301

Cost per Each: \$ _____

Extension for (60) Each: \$ _____

F.O.B.: Department of Transportation
424 Morey St
Billings MT 59101

Cost per Each: \$ _____

Extension for (300) Each: \$ _____

F.O.B.: Department of Transportation
1620 Airport Rd
Lewistown MT 59457

Cost per Each: \$ _____

Extension for (100) Each: \$ _____

F.O.B.: Department of Transportation
2701 Prospect Ave
Helena MT 59601

Cost per Each: \$ _____

Extension for (400) Each: \$ _____

2.2. STEEL CUTTING EDGES (ALL-OR-NONE AWARD)

If bidding other than brand/model specified for sections 2.2.6 to 2.2.14, then manufacturer's literature, must accompany your bid response.

- 2.2.1. Serrated Blade; 5/8" x 6" x 7' length, double bevel, curved cutting edges, complete with 5/8" counter sunk holes, standard highway punching, holes gauged to be 1-1/2" from top of blade to center of hole standard vertical serrations. Brinell hardness shall be not less than 250 rated. Transportation Stores #2524-9267.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (14) Each: \$ _____

F.O.B.: Department of Transportation
907 N Rouse
Bozeman MT 59771

Cost per Each: \$ _____

Extension for (50) Each: \$ _____

F.O.B.: Department of Transportation
200 E Hwy 25
Wolf Point MT 59201

Cost per Each: \$ _____

Extension for (10) Each: \$ _____

- 2.2.2. Heavy Duty Grader Blade; 3/4" x 8" x 6' length, through hardened double bevel curved, punching shall be standard highway, 11/16" square, counter sunk for number (3) head 5/8" plow bolts, gauged to be 1-1/2" from top of blade to center of hole. To be bundled 10 to a bundle. Transportation Stores #2524-9326.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (10) Each: \$ _____

F.O.B.: Department of Transportation
907 N Rouse
Bozeman MT 59771

Cost per Each: \$ _____

Extension for (2) Each: \$ _____

- 2.2.3. Heavy Duty Grader Blade, 3/4" x 8" x 5' length, through hardened double bevel curved, punching shall be standard highway, 11/16" square, counter sunk for number (3) head 5/8" plow bolts, gauged to be 1-1/2" from top of blade to center of hole. To be bundled 10 to a bundle. Transportation Stores #2524-9325.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (4) Each: \$ _____

- 2.2.4. Heavy Duty Grader Blade; 3/4" x 8" x 7' length, through hardened double bevel curved, punching shall be standard highway, 11/16" square, counter sunk for number (3) head 5/8" plow bolts, gauged to be 1-1/2" from top of blade to center of hole. To be bundled 10 to a bundle. Transportation Stores #2524-9327.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (12) Each: \$ _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost per Each: \$ _____

Extension for (10) Each: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per Each: \$ _____

Extension for (30) Each: \$ _____

F.O.B.: Department of Transportation
907 N Rouse
Bozeman MT 59771

Cost per Each: \$ _____

Extension for (10) Each: \$ _____

F.O.B.: Department of Transportation
200 Smelter Ave NE
Great Falls MT 59403

Cost per Each: \$ _____

Extension for (10) Each: \$ _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost per Each: \$ _____

Extension for (12) Each: \$ _____

F.O.B.: Department of Transportation
123 River Drive
Glendive MT 59330

Cost per Each: \$ _____

Extension for (30) Each: \$ _____

F.O.B.: Department of Transportation
200 E Hwy 25
Wolf Point MT 59201

Cost per Each: \$ _____

Extension for (40) Each: \$ _____

F.O.B.: Department of Transportation
217 N 4th
Miles City MT 59301

Cost per Each: \$ _____

Extension for (10) Each: \$ _____

F.O.B.: Department of Transportation
424 Morey St
Billings MT 59101

Cost per Each: \$ _____

Extension for (16) Each: \$ _____

F.O.B.: Department of Transportation
1620 Airport Rd
Lewistown MT 59457

Cost per Each: \$ _____

Extension for (10) Each: \$ _____

- 2.2.5. Loader Cutting Edge, weld-on design street type, 1.00" X 8" X 10' length, single bevel flat, pacal 60C steel construction or equal, hardened to Rockwell "C" 45 plus or minus 5 on the wearing portion. Transportation Stores #2524-9421.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (4) Each: \$ _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost per Each: \$ _____

Extension for (2) Each: \$ _____

F.O.B.: Department of Transportation
1620 Airport Rd
Lewistown MT 59457

Cost per Each: \$ _____

Extension for (3) Each: \$ _____

- 2.2.6. Cutting edge, double bevel bolt-on, three-piece edge 1" x 12" for Case #621 loader with 2.25 cubic yard bucket. Set consists of two each Case #L127367 and 1 each #L127366 or approved equal. Transportation Stores #2524-9430.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (7) Each: \$ _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost per Each: \$ _____

Extension for (2) Each: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per Each: \$ _____

Extension for (5) Each: \$ _____

F.O.B.: Department of Transportation
907 N Rouse
Bozeman MT 59771

Cost per Each: \$ _____

Extension for (2) Each: \$ _____

F.O.B.: Department of Transportation
123 River Drive
Glendive MT 59330

Cost per Each: \$ _____

Extension for (2) Each: \$ _____

F.O.B.: Department of Transportation
200 E Hwy 25
Wolf Point MT 59201

Cost per Each: \$ _____

Extension for (3) Each: \$ _____

F.O.B.: Department of Transportation
217 N 4th
Miles City MT 59301

Cost per Each: \$ _____

Extension for (3) Each: \$ _____

F.O.B.: Department of Transportation
1620 Airport Rd
Lewistown MT 59457

Cost per Each: \$ _____

Extension for (2) Each: \$ _____

- 2.2.7. Dozer Blade Set for John Deere Dozer Mod. 750 long track. Blade set consists of 5 pieces. Two each J. D. part #T79197-3/4 x 8 DBF x 28-9/16, one each J. D. part #T79192-3/4 x 8 DBF x 41-7/8, one each J. D. part #T59155-3/4 formed R. end bit, one each J. D. part #T59156-3/4 formed L. end bit. Sets to be punched 3/4" according to John Deere dozer specifications. Transportation Stores #2524-9424.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per (1) Each: \$ _____

F.O.B.: Department of Transportation
200 E Hwy 25
Wolf Point MT 59201

Cost per (1) Each: \$ _____

F.O.B.: Department of Transportation
1620 Airport Rd
Lewistown MT 59457

Cost per (1) Each: \$ _____

- 2.2.8. John Deere Loader bucket cutting edge set: 2 each JD Part #T157311 & 2 each JD Part #T146672 or approved equal. Transportation Stores #2524-9438.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per set: \$ _____

Extension for (3) sets: \$ _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost per (1) set: \$ _____

F.O.B.: Department of Transportation
424 Morey St
Billings MT 59101

Cost per set: \$ _____

Extension for (2) sets: \$ _____

- 2.2.9. Cutting edge set for New 621D case loaders, Cutting Edge Sets (1 each Valk Manufacturing Co. Part FDB #37281A1, 1X10X52" FDB BLADE W-3/4" round recessed holes or approved equal & 2 each Valk Manufacturing Co. Part FDB #372082A2, 1X10X24-3/4" FDB B.O.E. W-3/4" round recessed holes or approved equal). Transportation Stores #2524-9436.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per set: \$ _____

Extension for (2) sets: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per set: \$ _____

Extension for (2) sets: \$ _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost per (1) set: \$ _____

F.O.B.: Department of Transportation
424 Morey St
Billings MT 59101

Cost per (1) set: \$ _____

- 2.2.10. Cutting edge, double bevel bolt-on, three-pieces per set for a Komatsu WA 250-6 loader with 2.50 cubic yard bucket. Set consists of two each Kamatsu #419-815-A120 and 1 each #418-815-A110. Transportation Stores #2524-9442.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost for one (1) set: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost for one (1) set: \$ _____

F.O.B.: Department of Transportation
200 E Hwy 25
Wolf Point MT 59201

Cost for one (1) set: \$ _____

F.O.B.: Department of Transportation
1620 Airport Rd
Lewistown MT 59457

Cost for one (1) set: \$ _____

- 2.2.11. Cutting edge, bolt-on, three-piece set for Case 721-B loader. Set consists of two each Case #L127429 and on each #L127038 or approved equal. Transportation Stores #2524-9429

Brand/Model Bid: _____

F.O.B.: Department of Transportation
123 River Drive
Glendive MT 59330

Cost for one (1) set: \$ _____

- 2.2.12. Cutting edge set for John Deere 624H loader with 3.5 CY ACS Industries bucket. Set to include two (2) each part #71001456 center blade and two (2) each part #71001214 end blade or approved equal. Transportation Stores #22524-9437.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost for one (1) set: \$ _____

F.O.B.: Department of Transportation
123 River Drive
Glendive MT 59330

Cost per set: \$ _____

Extension for (2) sets: \$ _____

- 2.2.13. Cutting edge set for John Deere 3 CY loader bucket, 4-piece set, two (2) each part #T146672 and two (2) each part #T157492 or approved equal. Transportation Stores #2524-9437.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per set: \$ _____

Extension for (2) sets: \$ _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost per set: \$ _____

Extension for (2) sets: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per set: \$ _____

Extension for (2) sets: \$ _____

- 2.2.14. Cutting edge set for Samsung SL150 loader with 3 CY ACS Industries bucket. Set to include one (1) each part #T2071-1276 center blade and two (2) each part #2071-02770 end blades, nuts and bolts, ACS #75506920 or approved equal. Transportation Stores #2524-9441.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per set: \$ _____

Extension for (2) sets: \$ _____

2.3. NUTS, BOLTS, WASHERS (ALL-OR-NONE AWARD)

- 2.3.1. Snow Plow Bolt, heat treated, 5/8" x 2-1/2" grade "8" with #3 head with minimum 1-1/2" thread length, to be delivered boxed (200 per box) with quantity clearly indicated on the outside of the box. Transportation Stores #2524-9845.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (800) Each: \$ _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost per Each: \$ _____

Extension for (1000) Each: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per Each: \$ _____

Extension for (1000) Each: \$ _____

F.O.B.: Department of Transportation
907 N Rouse
Bozeman MT 59771

Cost per Each: \$ _____

Extension for (800) Each: \$ _____

F.O.B.: Department of Transportation
200 Smelter Ave NE
Great Falls MT 59403

Cost per Each: \$ _____

Extension for (1000) Each: \$ _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost per Each: \$ _____

Extension for (200) Each: \$ _____

F.O.B.: Department of Transportation
123 River Drive
Glendive MT 59330

Cost per Each: \$ _____

Extension for (200) Each: \$ _____

F.O.B.: Department of Transportation
200 E Hwy 25
Wolf Point MT 59201

Cost per Each: \$ _____

Extension for (400) Each: \$ _____

F.O.B.: Department of Transportation
424 Morey St
Billings MT 59101

Cost per Each: \$ _____

Extension for (300) Each: \$ _____

F.O.B.: Department of Transportation
1620 Airport Rd
Lewistown MT 59457

Cost per Each: \$ _____

Extension for (400) Each: \$ _____

- 2.3.2. Snow Plow Bolt, heat treated, 5/8" x 3" grade "8" with #3 head, with minimum 1-1/2" thread length, to be delivered boxed (200 per box) with quantity clearly indicated on the outside of the box. Transportation Stores #2524-9846.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (200) Each: \$ _____

F.O.B.: Department of Transportation
200 E Hwy 25
Wolf Point MT 59201

Cost per Each: \$ _____

Extension for (200) Each: \$ _____

F.O.B.: Department of Transportation
424 Morey St
Billings MT 59101

Cost per Each: \$ _____

Extension for (400) Each: \$ _____

F.O.B.: Department of Transportation
1620 Airport Rd
Lewistown MT 59457

Cost per Each: \$ _____

Extension for (400) Each: \$ _____

- 2.3.3. Snow Plow Bolt, heat treated, 5/8" X 3 1/2" with a #3 head, with minimum 1-1/2" thread length, to be delivered boxed (200 per box) with quantity clearly indicated on the outside of the box. Transportation stores #2524-9847.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (1000) Each: \$ _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost per Each: \$ _____

Extension for (800) Each: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per Each: \$ _____

Extension for (2000) Each: \$ _____

F.O.B.: Department of Transportation
907 N Rouse
Bozeman MT 59771

Cost per Each: \$ _____

Extension for (600) Each: \$ _____

F.O.B.: Department of Transportation
200 Smelter Ave NE
Great Falls MT 59403

Cost per Each: \$ _____

Extension for (600) Each: \$ _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost per Each: \$ _____

Extension for (600) Each: \$ _____

F.O.B.: Department of Transportation
200 E Hwy 25
Wolf Point MT 59201

Cost per Each: \$ _____

Extension for (400) Each: \$ _____

F.O.B.: Department of Transportation
424 Morey St
Billings MT 59101

Cost per Each: \$ _____

Extension for (100) Each: \$ _____

- 2.3.4. 5/8" Flat Washers for use with cutting edges, heat treated meeting or exceeding current ASTM-A325, to be boxed (200 per box) with quantity clearly indicated on the outside of box. Transportation Stores #2524-9891.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (1000) Each: \$ _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost per Each: \$ _____

Extension for (1000) Each: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per Each: \$ _____

Extension for (1400) Each: \$ _____

F.O.B.: Department of Transportation
907 N Rouse
Bozeman MT 59771

Cost per Each: \$ _____

Extension for (550) Each: \$ _____

F.O.B.: Department of Transportation
123 River Drive
Glendive MT 59330

Cost per Each: \$ _____

Extension for (400) Each: \$ _____

F.O.B.: Department of Transportation
200 E Hwy 25
Wolf Point MT 59201

Cost per Each: \$ _____

Extension for (400) Each: \$ _____

F.O.B.: Department of Transportation
424 Morey St
Billings MT 59101

Cost per Each: \$ _____

Extension for (800) Each: \$ _____

F.O.B.: Department of Transportation
1620 Airport Rd
Lewistown MT 59457

Cost per Each: \$ _____

Extension for (400) Each: \$ _____

- 2.3.5. 5/8" - 11 National Coarse, high carbon alloy steel, grade 2H, heavy full nuts, 1-1/16" across flats, 39/64" high. Must meet ASTM-A194 specifications. (100 per box).
Transportation Stores #2524-9862.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (1000) Each: \$ _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost per Each: \$ _____

Extension for (1500) Each: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per Each: \$ _____

Extension for (1500) Each: \$ _____

F.O.B.: Department of Transportation
907 N Rouse
Bozeman MT 59771

Cost per Each: \$ _____

Extension for (1000) Each: \$ _____

F.O.B.: Department of Transportation
200 Smelter Ave NE
Great Falls MT 59403

Cost per Each: \$ _____

Extension for (1300) Each: \$ _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost per Each: \$ _____

Extension for (400) Each: \$ _____

F.O.B.: Department of Transportation
123 River Drive
Glendive MT 59330

Cost per Each: \$ _____

Extension for (300) Each: \$ _____

F.O.B.: Department of Transportation
Highway 25
Wolf Point MT 59201

Cost per Each: \$ _____

Extension for (600) Each: \$ _____

F.O.B.: Department of Transportation
217 N 4th
Miles City MT 59301

Cost per Each: \$ _____

Extension for (200) Each: \$ _____

F.O.B.: Department of Transportation
424 Morey St
Billings MT 59101

Cost per Each: \$ _____

Extension for (1000) Each: \$ _____

F.O.B.: Department of Transportation
1620 Airport Rd
Lewistown MT 59457

Cost per Each: \$ _____

Extension for (500) Each: \$ _____

2.4. MISCELLANEOUS ITEMS (ITEM-BY-ITEM AWARD)

Bidder Note: If bidding other than brand/model specified, then manufacturer's literature, must accompany your bid response.

- 2.4.1. Mushroom style cap, approx. 3" round with carbide wear surface, Kennametal #KCWB-0145 or approved equal. Transportation Stores #2524-9409.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost per Each: \$ _____

Extension for (4) Each: \$ _____

F.O.B.: Department of Transportation
123 River Drive
Glendive MT 59330

Cost per Each: \$ _____

Extension for (5) Each: \$ _____

F.O.B.: Department of Transportation
217 N 4th
Miles City MT 59301

Cost per Each: \$ _____

Extension for (5) Each: \$ _____

F.O.B.: Department of Transportation
424 Morey St
Billings MT 59101

Cost per Each: \$ _____

Extension for (8) Each: \$ _____

- 2.4.2. Carbide wear bar, 1-1/2" W x 3/4" T x 10" L. Weld-on design with casting made of mild steel and carbide encased in a shock-absorbing matrix. Kennametal #KCWB-0186 or approved equal. Transportation Stores #2524-9408.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (150) Each: \$ _____

F.O.B.: Department of Transportation
200 Smelter Ave NE
Great Falls MT 59403

Cost per Each: \$ _____

Extension for (5) Each: \$ _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost per Each: \$ _____

Extension for (30) Each: \$ _____

F.O.B.: Department of Transportation
123 River Drive
Glendive MT 59330

Cost per Each: \$ _____

Extension for (45) Each: \$ _____

F.O.B.: Department of Transportation
1620 Airport Rd
Lewistown MT 59457

Cost per Each: \$ _____

Extension for (120) Each: \$ _____

2.4.3. J. D. bolt-on edge piece. J. D. #T101639. Transportation Stores #2524-9434.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost per Each: \$ _____

Extension for (4) Each: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per Each: \$ _____

Extension for (4) Each: \$ _____

F.O.B.: Department of Transportation
200 Smelter Ave NE
Great Falls MT 59403

Cost per Each: \$ _____

Extension for (4) Each: \$ _____

2.4.4. J. D. bolt-on center piece. J. D. #T101638. Transportation Stores #2524-9435.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost per Each: \$ _____

Extension for (4) Each: \$ _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost per Each: \$ _____

Extension for (4) Each: \$ _____

F.O.B.: Department of Transportation
200 Smelter Ave NE
Great Falls MT 59403

Cost per Each: \$ _____

Extension for (4) Each: \$ _____

2.4.5. Rylander model RVD1042H front blade set. 2 each 1x8x12" FHT58PBDBCPC-4-4-2. 1 EACH 3/4 x8x8' FHT58PBDBCPCX-3-6 or approved equal. Transportation Stores #2524-9328.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
3751 Wynne
Butte MT 59702

Cost for per set: \$ _____

Extension for (2) sets: \$ _____

- 2.4.6. Carbide Plow Guard. Winter Equipment Co. part #PS6-4-12, 6"x1-18"x21" or approved equal. Transportation Stores #2524-9404.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
2100 W Broadway
Missoula MT 59807

Cost per Each: \$ _____

Extension for (100) Each: \$ _____

F.O.B.: Department of Transportation
85 5th Ave East North
Kalispell MT 59904

Cost per Each: \$ _____

Extension for (110) Each: \$ _____

F.O.B.: Department of Transportation
217 N 4th
Miles City MT 59301

Cost per Each: \$ _____

Extension for (54) Each: \$ _____

- 2.4.7. Sno Go Scraper Blade MP3D Beveled ½ X 5 X 93.5 Wausau Part #60846 or approved equal.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
1649 US Highway 2 NW
Havre MT 59501

Cost per Each: \$ _____

- 2.4.8. End Bits Motor Patrol .63 X 6 X 18.75 Champion Part # 7440 PD010027 or approved equal.

Brand/Model Bid: _____

F.O.B.: Department of Transportation
123 River Drive
Glendive MT 59330

Cost per Each: \$ _____

Extension for (6) Each: \$ _____

3.0. DELIVERY

Delivery will be required after July 1, 2010 but prior to September 30, 2010.

Delivery shall be between 7:30 a.m. and 3:00 p.m., Monday through Friday, except holidays observed by the State.

Delivery of all cutting edges shall be shipped on flat bed trailers. The Department will not accept blades that arrive in an enclosed trailer.

4.0. AWARD PROCESS

Award will be on an “all-or-none” basis per section for carbide cutting edges, steel cutting edges, nuts, bolts and washers. Miscellaneous items will be awarded on an “item-by-item” basis; please bid accordingly.

The Department also reserves the right to cancel this contract if cancellation is deemed to be in the Department's best interest.

CONDITIONS OF BID DISQUALIFICATION:

- A) Failure on the part of the vendor to display Invitation for Bid #HWY-309522-KS on the outside of the envelope containing a sealed bid will result in bid disqualification.
- B) If bidding other than brand/model specified, then manufacturer's literature, sufficient in detail to address all specification requirements of the item being bid, must accompany your bid response. Failure to enclose literature as required; or, failure on the part of the vendor to enclose literature of sufficient detail to address all specification requirements of the item being bid, will result in bid disqualification.
- C) Part numbers are provided for reference purposes only and should be verified by the vendor for accuracy prior to bid submittal as the Department of Transportation will not participate in freight or restocking charges as a result of incorrect parts numbers. Bids submitted stipulating a restocking charge will be disqualified.

B) If bidding other than brand/model specified, then manufacturer's literature, sufficient in detail to address all specification requirements of the item being bid, must accompany your bid response. Failure to enclose literature as required; or, failure on the part of the vendor to enclose literature of sufficient detail to address all specification requirements of the item being bid, will result in bid disqualification.

C) Part numbers are provided for reference purposes only and should be verified by the vendor for accuracy prior to bid submittal as the Department of Transportation will not participate in freight or restocking charges as a result of incorrect parts numbers. Bids submitted stipulating a restocking charge will be disqualified.

HAVE YOU REMEMBERED TO:

- * Check our website for the latest addendum to the IFB
- * Sign and return each addendum as required
- * Review Standard Terms and Conditions
- * Properly identify return envelope
- * Sign your bid on the front page
- * Initial any bid changes you made
- * Review and complete all requirements listed herein to ensure compliance

* Sign and return each addendum as required

* Review Standard Terms and Conditions

- * Properly identify return envelope

* Sign your bid on the front page

* Initial any bid changes you made

* Review and complete all requirements listed herein to ensure compliance

[illegible]

MDT attempts to provide accommodations for any known disability that may interfere with a person participating in any service, program or activity of the Department. Alternative accessible formats of this information will be provided upon request. For further information call Kim Stewart at (406) 444-9282 Voice or 1-800-335-7592 TTY or TTY (406) 444-7696.